

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

REMARKS

Claims 1, 12, 23, 27, 28, 30, 39 and 49 are amended. Claims 1-25 and 27-51 remain in the application for consideration. In view of the following remarks, Applicant traverses the Office's rejections and respectfully requests that the application be forwarded on to issuance.

§102 Rejections

Claims 1-25 and 27-51 stand rejected under 35 U.S.C. §102(a) as being anticipated by U.S. Patent No. 5,999,173 to Ubillos.

Applicant has clarified the subject matter of the above claims and respectfully submits, in view of the clarifications, that Applicant's subject matter distinguishes over that of Ubillos.

The Claims

Claim 1 has been amended and, as amended, recites a software-implemented video rendering system comprising [added language appears in bold italics]:

- a video application configured to enable a user to combine multiple different video clips; and
- a bitmap processor operatively coupled with the video application and configured to receive a first bitmap *having a structure* that can be used to render a *first* transition between video clips and automatically process the first bitmap to provide a different *structure that provides a different* transition between video clips, wherein the first bitmap does not comprise video clip content, and wherein the transitions are configured to enable one video clip to completely replace another video clip.

1
2 In making out the rejection of this claim, the Office argues that its subject
3 matter is anticipated by Ubillos, citing to various sections thereof including
4 column 11, lines 36-44, column 12 lines 24-26, column 12 line 54 through column
5 13 lines 19 and column 11 line 45 through column 12 line 23.

6 Ubillos describes a system in which a user can use special effects
7 transitions between video clips. To effect a transition, the user selects a special
8 effects icon and moves it to a special track on a user interface that is presented to a
9 user. Fig. 3 illustrates an example where two clips 62, 63 include a special effects
10 icon 65 that has been selected and positioned by a user to effect a transition
11 between clips.

12 Ubillos further describes, particularly in column 12 toward the bottom and
13 continuing through column 13, the notion that a transition icon (or special effects
14 icon) can include a set of control icons for setting parameters for how the
15 corresponding special effect is used. For example, Ubillos instructs that the
16 parameters can define the in point, out point and duration. See, column 12, lines
17 56-57. Further, Ubillos instructs that a user can specify a direction of movement
18 for certain transitions such as forward and reverse. All of the discussion in Ubillos
19 appears to assume that the structure of the transition remains fixed—only the
20 transition's use changes (e.g. changing the duration of use).

21 This claim has been amended to recite that the first bitmap *has a structure*
22 that can be used to render a *first* transition between video clips and that the first
23 bitmap is processed to provide a different *structure that provides a different*
24 transition between video clips.
25

1 Ubillos neither discloses nor suggests any such subject matter. As such,
2 this claim is allowable.

3 **Claims 2-11** are allowable as depending from an allowable base claim.

4 **Claim 12** has been amended and, as amended, recites a method of
5 displaying a video comprising [added language appears in bold italics]:

- 6
- 7 • selecting a bitmap *having a structure* that defines a first transition
that can be used to transition between video clips;
- 8 • operating upon the bitmap to provide a *second structure that*
9 *provides a* second transition that is different from the first transition
by using one or more parameters that are provided by a user, the
10 parameters being used to operate upon the bitmap; and
- 11 • effecting the second transition between video clips, wherein said
effecting comprises completely replacing one video clip with
12 another video clip.

13 In making out the rejection of this claim, the Office cites to the same
14 sections of Ubillos as indicated above. In view of the clarifying amendment,
15 Applicant respectfully submits that Ubillos neither discloses nor suggests the
16 recited subject matter.

17 Accordingly, for at least these reasons, this claim is allowable.

18 **Claims 13-22** are allowable as depending from an allowable base claim.

19 **Claim 23** has been amended and, as amended, recites a method of
20 displaying a multi-media editing project comprising [added language appears in
21 bold italics]:

- 22
- 23 • receiving one or more parameters from a user, the parameters being
24 associated with a multi-media editing project and relating to a
transition that can be applied between two video clips in the project;
- 25

- selecting a bitmap *having a structure* that defines a first transition that can be used to transition between the video clips;
- operating upon the bitmap to provide a *different structure that defines a* second transition that is different from the first transition by using the one or more parameters; and
- effecting the second transition between video clips, wherein said effecting comprises completely replacing one video clip with another video clip.

In making out the rejection of this claim, the Office cites to the same sections of Ubillos as indicated above. In view of the clarifying amendment, Applicant respectfully submits that Ubillos neither discloses nor suggests the recited subject matter.

Accordingly, for at least these reasons, this claim is allowable.

Claims 24 and 25 are allowable as depending from an allowable base claim.

Claim 27 has been amended and, as amended, recites one or more computer-readable media having computer-readable instructions thereon which, when executed by a computer, cause the computer to [added language appears in bold italics]:

- select a first bitmap *having a structure* that defines a transition that can be applied between two video clips in a video editing project;
- operate upon the first bitmap to provide a second bitmap *having a second structure* that is different from the *structure of the* first bitmap by using one or more parameters that are provided by a user, the first bitmap being operated upon by operations comprising one or more of the following operations: stretching, shrinking, replicating, and offsetting; and
- use the second bitmap in a transition between at least two videos, wherein said transition completely replaces one video with another video.

1 In making out the rejection of this claim, the Office cites to the same
2 sections of Ubillos as indicated above. In view of the clarifying amendment,
3 Applicant respectfully submits that Ubillos neither discloses nor suggests the
4 recited subject matter.

5 Accordingly, for at least these reasons, this claim is allowable.

6 **Claim 28** has been amended and, as amended, recites a software-
7 implemented method of displaying a multi-media editing project comprising
8 [added language appears in bold italics]:

- 9
- 10 • providing a user interface (UI) through which a user can enter one or
11 more parameters that can be used to manipulate a bitmap-defined
12 transition;
- 13 • receiving one or more parameters that are entered by a user via the
14 UI;
- 15 • selecting a first bitmap *having a structure* that defines a transition
16 and is associated with the one or more parameters entered by the
17 user;
- 18 • automatically operating upon the first bitmap to provide a second
19 bitmap *having a different structure* that defines a transition that is
20 different from the transition defined by the first bitmap by using the
21 one or more parameters that are provided by a user, said operating
22 comprising performing one or more of the following operations on
23 the first bitmap: stretching, shrinking, replicating, and offsetting; and
24 • using the second bitmap in a transition between at least two videos,
25 wherein said transition completely replaces one video with another
video.

20 In making out the rejection of this claim, the Office cites to the same
21 sections of Ubillos as indicated above. In view of the clarifying amendment,
22 Applicant respectfully submits that Ubillos neither discloses nor suggests the
23 recited subject matter.

24 Accordingly, for at least these reasons, this claim is allowable.

1 **Claim 29** is allowable as depending from an allowable base claim.

2 **Claim 30** has been amended and, as amended, recites a multi-media project
3 editing system comprising [added language appears in bold italics]:

- 4 • a software implemented bitmap processor configured for use in
5 connection with a multi-media editing application to effect a
6 transition between different videos, the bitmap processor being
7 configured to:
 - 8 ○ receive one or more parameters from a user;
 - 9 ○ select a first bitmap *having a structure* that defines a first
10 transition between two videos;
 - 11 ○ operate upon the first bitmap in accordance with the one or
12 more parameters to provide a *different structure that defines*
13 *a* second transition that is different from the first transition;
14 and
 - 15 ○ apply the second transition between two videos, wherein said
16 second transition completely replaces one video with another
17 video.

18 In making out the rejection of this claim, the Office cites to the same
19 sections of Ubillos as indicated above. In view of the clarifying amendment,
20 Applicant respectfully submits that Ubillos neither discloses nor suggests the
21 recited subject matter.

22 Accordingly, for at least these reasons, this claim is allowable.

23 **Claims 31-38** are allowable as depending from an allowable base claim.

24 **Claim 39** has been amended and, as amended, recites a method of
25 displaying a multi-media editing project comprising [added language appears in
bold italics]:

- selecting a first bitmap *having a structure* comprising multiple
pixels, each pixel being capable of having one of a number of

predetermined of gray scale values, the first bitmap defining a transition between two videos in a multi-media editing project;

- operating upon the selected first bitmap to provide a second bitmap *having a second structure* that is different from the first bitmap by using one or more parameters that are provided by a user, the second bit map defining a different transition;
- rescaling the second bitmap to ensure that pixels of the second bit map have, collectively, all of the predetermined gray scale values; and
- using the second bitmap in a transition between at least two videos, wherein said transition completely replaces one video with another video.

In making out the rejection of this claim, the Office cites to the same sections of Ubillos as indicated above. In view of the clarifying amendment, Applicant respectfully submits that Ubillos neither discloses nor suggests the recited subject matter.

Accordingly, for at least these reasons, this claim is allowable.

Claims 40-48 are allowable as depending from an allowable base claim.

Claim 49 has been amended and, as amended, recites a method of displaying a multi-media editing project comprising [added language appears in bold italics]:

- receiving one or more parameters from a user, the parameters being associated with a multi-media editing project and relating to a transition that can be applied between two video clips in the project;
- selecting a bitmap *having a structure* that defines a first transition that can be used to transition between the video clips;
- operating upon the bitmap to provide a *different structure defining a second transition* that is different from the first transition by using the one or more parameters; and
- effecting the second transition between video clips,
- wherein said receiving comprises receiving parameters that define a range that, in turn, defines a border thickness of a border that is used in connection with the first-mentioned bitmap to effect the second

1 transition, wherein said second transition completely replaces one
2 video with another video.

3 In making out the rejection of this claim, the Office cites to the same
4 sections of Ubillos as indicated above. In view of the clarifying amendment,
5 Applicant respectfully submits that Ubillos neither discloses nor suggests the
6 recited subject matter.

7 Accordingly, for at least these reasons, this claim is allowable.

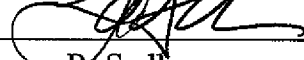
8 **Claims 50 and 51** are allowable as depending from an allowable base
9 claim.

10
11 **Conclusion**

12 All of the claims are in condition for allowance. Accordingly, Applicant
13 requests a Notice of Allowability be issued forthwith. If the Office's next
14 anticipated action is to be anything other than issuance of a Notice of Allowability,
15 Applicant respectfully requests a telephone call for the purpose of scheduling an
16 interview.

17
18 Respectfully Submitted,

19
20 Dated: 1/5/06

21 By: 
22 Lance R. Sadler
23 Reg. No. 38,605
24 (509) 324-9256
25